

RDBS-301D Closed Cup Flash Point Tester

The Closed Cup Flash Point Tester is mainly used for the measurement of closed flash point value of petroleum products. The Closed Cup Flash Point Tester adopts ARM microprocessor technology, color LCD, TET touch screen, which is more convenient for human-computer interaction. Predictable parameters such as temperature, oil testing label, atmospheric pressure, and test date; The instrument has the advantages of accurate measurement, good repeatability, stable and reliable performance, and simple operation. This Closed Cup Flash Point Tester is widely used in electric power, petroleum, chemical industry, commodity inspection, scientific research and other departments.



Product Features


1. New high-speed digital signal processor is adopted, with high reliability and accuracy.
2. Equipped with parameter prompt functions such as test date and time.
3. Automatically correct the influence of atmospheric pressure on the test and calculate the correction value.
4. Differential detection, automatic correction of system deviation.
5. The operation is simple, with automatic detection, cover opening, ignition, data printing, and the entire measurement process completed.

6. The test arm automatically raises and lowers.

7. Ignition method: electronic ignition



Product Specifications and Technical Parameters

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| Picture |  |
| Model. No | RDBS-301D |
| Temperature measurement range | 50 ~ 200 °C |
| Repeatability | ≤ 2 °C |
| Reproducibility | ≤ ± 4 °C |
| Resolution | 0.1 °C |
| Measurement accuracy | 0.5% |
| Test fire source | electronic ignition |
| Power | < 300W |
| Applicable temperature | 10 ~ 40 °C |
| Applicable humidity | ≤ 85% RH |
| Power supply | AC220V ± 10%, 50 Hz |



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